PATENT   Atty Docket No.: 100111406-2
                                                    App. Ser. No.: 09/995,320

IN THE CLAIMS:

Please find below a listing of all of the pending claims. The statuses of the claims are

set forth in parentheses.

1. (Currently amended) A computer-based method performed in a first transaction-

tax-related application of a first program controlled apparatus, the method comprising ~~the~~

~~step of:~~

exchanging transaction-related data with at least a second transaction-tax-related

application of a second program controlled apparatus according to a standardized transaction-

tax interface data model, wherein the standardized transaction-tax interface data model

provides an interface model which enables communications between the first transaction-tax-

related application and the second transaction-tax-related application; and

wherein the first transaction-tax-related application uses a first application-specific

data model different from the standardized transaction-tax interface data model, the method

further comprising mapping data elements of the first application-specific data model to data

elements of the standardized transaction-tax interface data model, or vice versa, the mapping

includes,

reading an output mapping definition;

deriving source information from the data elements of the first

application-specific data model based on the read output mapping definition; and

mapping the source information to the data elements of the

standardized transaction-tax interface model.

2. (Canceled).

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3. (Currently amended) The method set forth in claim [[2]] 1, being further

performed in the second transaction-tax-related application, which uses a second application-

specific data model different from the standardized transaction-tax interface data model, the

method further comprising the step of:

mapping data elements which are exchanged according to the standardized

transaction-tax interface model to data elements of the second application-specific data

model, or vice versa.

4. (Canceled).

5. (Previously Presented) The method set forth in claim 3, wherein the first and

second application-specific data models are different from each other.

6. (Previously Presented) The method set forth in claim 1, wherein the first

transaction-tax-related application uses a first application-specific data model, the first

application-specific data model corresponding to the standardized transaction-tax interface

data model.

7. (Currently amended) A computer-based method performed in a transaction-tax-

related data warehouse application, the method comprising the step of:

storing transaction-related data received from at least one other transaction-tax-

related application in a data warehouse of a program controlled apparatus according to a

standardized transaction-tax data warehouse data model, wherein the:

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providing a standardized transaction-tax interface data model ~~provides~~ as an interface

model which enables communications between the transaction-tax-related data warehouse

application and the at least one ~~other~~ transaction-tax-related application, the standardized

transaction-tax interface data model being different from the standardized transaction-tax

data warehouse data model;

mapping transaction-tax-related data elements in a set of transaction-tax-related data

elements in the tax-related data warehouse data model with transaction-tax-related data

elements in a set of transaction-tax-related data elements in the standardized transaction-tax

interface data model, the set of transaction-tax-related data elements of the standardized

transaction-tax data warehouse data model comprises at least one of, equals and is a subset of

the set of transaction-tax-related data elements of a standardized transaction-tax interface

data model; wherein the mapping includes,

reading an output mapping definition;

deriving source information from the data elements in the tax-related data

warehouse data model based on the read output mapping definition; and

mapping the source information to the data elements in the standardized

transaction-tax interface data model.

8. (Currently amended) The method set forth in claim 7, further comprising the step

of exchanging transaction-related data stored or to be stored in the data warehouse with the

~~other~~ at least one transaction-tax-related application according to ~~a~~ the standardized

transaction-tax interface data model.

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9. (Canceled).

10. (Previously Presented) The method set forth in claim 1, wherein at least one of the first and the second transaction-tax-related transaction applications are one of the following modules:

    i)   a transaction tax logging module,

    ii)   a transaction tax compliance module,

    iii)   a transaction tax filing module,

    iv)   a transaction tax calculation module,

    v)   a transaction tax content module, and

    vi)   a transaction tax database for storing transaction-related data.

11. (Previously Presented) The method set forth in claim 1, wherein at least one of the first and the second transaction-tax-related applications is one of a basic and a micro service module.

12. (Previously Presented) The method set forth in claim 2, wherein the way the mapping is governed is defined by rules that are configurable by a user.

13. (Previously Presented) The method set forth in claim 12, wherein the rules are implemented by a lookup table.

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14. (Currently amended) A memory device of a program controlled apparatus

housing a data record according to a standardized transaction-tax interface data model,

wherein the standardized transaction-tax interface data model provides an interface model

which enables communications between transaction-tax-related applications and modules,

each of the transaction-tax-related applications uses an application-specific data model that is

different from the standardized transaction-tax interface data model; and wherein the data

record comprising comprises transaction-related data items, for the data exchange between at

least one or both of the transaction-tax-related applications and modules.

15. (Previously presented) The memory device set forth in claim 14, wherein the

transaction-tax interface data model, on which the data record is based, is defined so as to

provide data elements at least for a first jurisdiction and a second jurisdiction, wherein the

transaction-tax interface data model has at least one first data element which is used for the

first jurisdiction, but is not used for the second jurisdiction, and at least one second data

element which is used for the second jurisdiction, but is not used for the first jurisdiction.

16. (Currently amended) The memory device set forth in claim 14, which wherein

the data record is exchanged as an argument when a transaction-tax-related application or

module is invoked.

17. (Previously presented) The memory device set forth in claim 16, wherein the

transaction-tax-related application or module is invoked by an HTTP request, and the

exchanged argument is an XML document forming a part of the HTTP request.

18. (Currently amended) A program controlled apparatus having a software interface
for linking a first transaction-tax-related application with at least a second transaction-tax-
related application, wherein the software interface is implemented such that data is
exchangeable between the first and the second transaction-tax-related application according
to a standardized transaction-tax interface data model, wherein the standardized transaction-
tax interface data model provides an interface model which enables communications between
the transaction-tax-related application and the at least one other transaction-tax-related
application; and

   wherein the first transaction-tax-related application uses a first application-specific
data model different from the standardized transaction-tax interface data model, the software
interface comprising a first mapping component for mapping data elements of the first
application-specific data model to data elements according to the standardized transaction-tax
interface data model, or vice versa.

19. (Canceled).

20. (Currently amended) The program controlled apparatus set forth in claim 18,
wherein the second transaction-tax-related application uses a second application-specific data
model different from the standardized transaction-tax interface data model, the software
interface comprising a second mapping component for mapping data elements, which are
exchanged according to the standardized transaction-tax interface model, to data elements of
a second application-specific data model, or vice versa.

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21. (Canceled).

22. (Previously presented) The program controlled apparatus set forth in claim 20, wherein the first and second application-specific data models are different from each other.

23. (Canceled).

24. (Currently amended) A memory device of a program controlled apparatus, the device housing a computer-based data warehouse module configured for storing transaction-related data received from at least one ~~other~~ transaction-tax-related application according to a standardized transaction-tax data warehouse data model, wherein ~~the~~ <u>there is provided a</u> standardized transaction-tax interface data model ~~provides~~ <u>as</u> an interface model which enables communications between the transaction-tax-related data warehouse module and the at least one ~~other~~ transaction-tax-related application<u>; and</u>

<u>wherein the standardized transaction-tax data warehouse data model is different from the standardized transaction-tax interface data model, the standardized transaction-tax data warehouse data model comprising a first mapping component for mapping data elements of the first application-specific data model to data elements according to the standardized transaction-tax interface data model, or vice versa.</u>

25. (Previously presented) The memory device set forth in claim 24, comprising a software interface for linking the data warehouse module with at least a second transaction-tax-related application, said software interface being implemented such that data is

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exchangeable between the data warehouse application module and the second transaction-

tax-related application according to a standardized transaction-tax interface data model.

26. (Previously presented) The memory device set forth in claim 25, wherein the

tax-related data warehouse data model has a set of transaction-tax-related data elements and

the standardized transaction-tax interface data model has a set of transaction-tax-related data

elements, the set of transaction-tax-related data elements of the tax-related data warehouse

data model comprises, equals or is a subset of the set of transaction-tax-related data elements

of the standardized transaction-tax interface data model.

27. (Previously presented) The program controlled apparatus set forth in claim 18,

wherein at least one of the first and second transaction-tax-related transaction applications

are one of the following modules:

     i)   a transaction tax logging service module,

     ii)   a transaction tax compliance module,

     iii)   a transaction tax filing module,

     iv)   a transaction tax calculation module,

     v)   a transaction tax content module, and

     vi)   a transaction tax database for storing transaction-related data.

28. (Previously presented) The program controlled apparatus set forth in claim 18,

wherein at least one of the first and second transaction-tax-related applications is one of a

basic and a micro service module.

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29. (Previously presented) The program controlled apparatus set forth in claim 18, wherein the mapping component enables a user to input and configure rules which define how the data element mapping is performed.

30. (Previously presented) The program controlled apparatus set forth in claim 29, wherein the rules are implemented via a lookup table.

31. (Previously presented) The memory device set forth in claim 24, wherein at least one of the first and second transaction-tax-related transaction applications are one of the following modules:

     i)   a transaction tax logging service module,

     ii)   a transaction tax compliance module,

     iii)   a transaction tax filing module,

     iv)   a transaction tax calculation module,

     v)   a transaction tax content module, and

     vi)   a transaction tax database for storing transaction-related data.

32. (Previously presented) The memory device set forth in claim 24, wherein at least one of the first and second transaction-tax-related applications is one of a basic and a micro service module.

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33. (Previously presented) The memory device set forth in claim 24, wherein the mapping component enables a user to input and configure rules which define how the data element mapping is performed.

34. (Previously presented) The memory device set forth in claim 33, wherein the rules are implemented via a lookup table.

35. (Currently amended) A transaction-tax-related software application of a program controlled apparatus, said transaction-tax-related software application being embedded on a computer readable medium, the application including an interface for linking the application with at least a second transaction-tax-related application, the interface being implemented such that data is exchangeable between the ~~first~~ application and the second transaction-tax-related ~~applications~~ application according to a standardized transaction-tax interface data model, wherein the standardized transaction-tax interface data model provides an interface model which enables communications between the first transaction-tax-related application and at least a second transaction-tax-related application; and wherein the application uses a first application-specific data model and the second transaction-tax-related application uses a second application-specific data model, the first and second application specific data models being different from the standardized transaction-tax interface data model; and wherein one of the first and second application specific data models is mapped to the standardized transaction-tax interface data model.